Special Issue

Antioxidant Activity of Fresh Fruit and Vegetable

Message from the Guest Editor

Antioxidant activity is a very important determinant of fruit quality, especially for fresh fruit. The content of compounds such as polyphenols, carotenoids, organic acids, and vitamins affects our development and wellbeing. Nowadays, consumers are more aware and want to know what effects and what ingredients consumed fresh fruits have. They want to be shown the antioxidant activity of the fresh foods they eat. It should also be remembered that the content of bioactive compounds, as well as the antioxidant activity, to a large extent depends on the variety of fruits. Articles of interest for this Special Issue concern the content of bioactive compounds and the antioxidant activity of fresh fruits. Potential topics include, but are not limited to, the following: - comparison of the antioxidant activity of different cultivars of fresh fruits- comparison of the antioxidant activity of fresh fruits grown using various agrotechnical factors-linking the content of bioactive compounds with their antioxidant activity- influence of the antioxidant activity of fresh fruits on human health.

Guest Editor

Dr. Agnieszka Nawirska-Olszańska

Department of Fruit, Vegetable and Plant Nutraceutical Technology, Wroclaw University of Environmental and Life Sciences, C. K. Norwida str. 25, 50-375 Wrocław, Poland

Deadline for manuscript submissions

closed (31 July 2021)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



mdpi.com/si/58204

Applied Sciences MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/

applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.3



<u>applsci</u>



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)